Resource Summary Report

Generated by RRID on Aug 5, 2026

PerlPrimer

RRID:SCR_012038
Type: Tool

Proper Citation

PerlPrimer (RRID:SCR_012038)

Resource Information

URL: http://perlprimer.sourceforge.net/

Proper Citation: PerlPrimer (RRID:SCR_012038)

Description: A free, open-source GUI software application written in Perl that designs primers for standard PCR, bisulphite PCR, real-time PCR (QPCR) and sequencing.

Synonyms: PerlPrimer - open-source PCR primer design

Resource Type: software application, software resource

Defining Citation: PMID:15073005, DOI:10.1093/bioinformatics/bth254

Availability: Open unspecified license

Resource Name: PerlPrimer

Resource ID: SCR_012038

Alternate IDs: OMICS_02354

Alternate URLs: https://sources.debian.org/src/perlprimer/

Record Creation Time: 20220129T080308+0000

Record Last Update: 20260805T044254+0000

Ratings and Alerts

No rating or validation information has been found for PerlPrimer.

No alerts have been found for PerlPrimer.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 236 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Ebrahimi A, et al. (2025) Enhancing Food Security via selecting Superior Camelina (Camelina sativa L.) parents: a positive approach incorporating pheno-morphological traits, fatty acids composition, and Tocopherols Content. BMC plant biology, 25(1), 53.

Navarro-López B, et al. (2025) Exploring the association between SNPs and facial morphology in a Spanish population. Scientific reports, 15(1), 13826.

Sharifi N, et al. (2025) WT1 pathogenic variant in azoospermic infertile men with an isolated undescended testis. Clinical and experimental reproductive medicine, 52(4), 394.

Shestak AG, et al. (2025) Allelic dropout in the endoglin (ENG) gene caused by common duplication beyond the primer binding site. Frontiers in genetics, 16, 1571437.

Hameed A, et al. (2025) In Silico identification and characterization of SOS gene family in soybean: Potential of calcium in salinity stress mitigation. PloS one, 20(2), e0317612.

Shemiakova TS, et al. (2025) TAAR8 in the Brain: Implications for Dopaminergic Function, Neurogenesis, and Behavior. Biomedicines, 13(6).

Vanoni M, et al. (2025) A modular model integrating metabolism, growth, and cell cycle predicts that fermentation is required to modulate cell size in yeast populations. PLoS computational biology, 21(7), e1013296.

?enormanci Ö, et al. (2025) Poly(ADP-ribose) polymerase-1 (PARP-1) gene polymorphisms in schizophrenia: A case-control study in the Turkish population. Medicine, 104(22), e42679.

Zhao L, et al. (2024) Characterization of the gibberellic oxidase gene SdGA20ox1 in Sophora davidii (Franch.) skeels and interaction protein screening. Frontiers in plant science, 15, 1478854.

Pironon N, et al. (2024) Splice modulation strategy applied to deep intronic variants in COL7A1 causing recessive dystrophic epidermolysis bullosa. Proceedings of the National Academy of Sciences of the United States of America, 121(35), e2401781121.

Fuenzalida-Valdivia I, et al. (2024) The Negative Regulators of the Basal Defence WRKY7, WRKY11 and WRKY17 Modulate the Jasmonic Acid Pathway and an Alternative Splicing Regulatory Network in Response to Pseudomonas syringae in Arabidopsis thaliana. Molecular plant pathology, 25(12), e70044.

Kaur H, et al. (2024) Genome-wide identification and characterization of flowering genes in Citrus sinensis (L.) Osbeck: a comparison among C. Medica L., C. Reticulata Blanco, C. Grandis (L.) Osbeck and C. Clementina. BMC genomic data, 25(1), 20.

Hendricks EL, et al. (2024) The CHD family chromatin remodeling enzyme, Kismet, promotes both clathrin-mediated and activity-dependent bulk endocytosis. PloS one, 19(3), e0300255.

Chase EE, et al. (2024) Viral dynamics in a high-rate algal pond reveals a burst of Phycodnaviridae diversity correlated with episodic algal mortality. mBio, 15(12), e0280324.

Eshaghi M, et al. (2024) Co-regulatory network analysis of the main secondary metabolite (SM) biosynthesis in Crocus sativus L. Scientific reports, 14(1), 15839.

Beauchet A, et al. (2024) The CELL NUMBER REGULATOR FW2.2 protein regulates cell-to-cell communication in tomato by modulating callose deposition at plasmodesmata. Plant physiology, 196(2), 883.

Sipahi H, et al. (2024) Genome-wide analysis of cellulose synthase (CesA) and cellulose synthase-like (Csl) proteins in Cannabis sativa L. PeerJ, 12, e17821.

Bitencourt T, et al. (2024) Integrated multi-omics identifies pathways governing interspecies interaction between A. fumigatus and K. pneumoniae. Communications biology, 7(1), 1496.

van den Berg MF, et al. (2024) Metabolomic profiling of pheochromocytomas in dogs: Catecholamine phenotype and tricarboxylic acid cycle metabolites. Journal of veterinary internal medicine, 38(5), 2415.

Ghorbanzadeh Z, et al. (2023) Comparative metabolomics of root-tips reveals distinct metabolic pathways conferring drought tolerance in contrasting genotypes of rice. BMC genomics, 24(1), 152.